

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	421	94.4

5' NCT AAA TCA GCC TCT TGC CCC ATT GCT CTT TGC AGG GGT AGA AGA AGG AAG TGT
63 72 81 90 99 108
AGC GGG GTA AGG AAT GCA CCG TCA GGG TCT CTC ACA ACC CTT TCC CAG CTC TCC
117 126 135 144 153 162
TCC CCA ACA AAC AGT ACC TGG GAT GGA GCC CTA GGG TAA TCG CAG CCA CGG GAT
171 180 189 198 207 216
GGG TCG AGG TGA CAG GCT TCA GGG ACC ACA CTT CGG CCT TTG CCC GAC CTT CCA
225 234 243 252 261 270
CAA CTT AAG CGA AGA GAG GCC ACC AGC CGT AAC AGG GCG TTA AAG CCC AGG GGA
279 288 297 306 315 324
AGA TTG GTC CTT ATG ACT TGC TGC CTT CCA GCC CTC AGA TTC ATC GCT ACC CCG
M T C C L P A L R F I A T P
333 342 351 360 369 378
AGG CTA AGC GCC ATG CCT CAT ATT GAC AAC AAT GAT GTG AAA CTG GAC TTC AAG GAT
R L S A M P H I D N D V K L D F K D
387 396 405 414 423 432
GTC CTT TTG AGG CCC AAA CGC AGT ACC CTT AAG TCT CGA AGT GAG GTG GAT CTC
V L L R P K R S T L K S R S E V D L

FIGURE 1A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

441	450	459	468	477	486
ACA AGA TCC TTT TCA TTT CGG AAC TCA AAG CAG ACA TAC TCT GGG GTT CCC ATC					
T R S F S F S F R N S K Q T Y S G V P I					
495	504	513	522	531	540
ATT GCT GCC AAT ATG GAT ACT GTG GGC ACC TTT GAG ATG GCC AAG GTT CTC TGT					
I A A N M D T V G T F E M A K V L C					
549	558	567	576	585	594
AAG TTC TCT CTC TTC ACT GCT GTC CAT AAG CAC TAT AGC CTC GTT CAG TGG CAA					
K F S L F T A V H K H Y S L V Q W Q					
603	612	621	630	639	648
GAG TTT GCT GGC CAG AAT CCT GAC TGT CTT GAG CAT CTG GCT GCC AGC TCA GGC					
E F A G Q N P D C L E H L A A S S G					
657	666	675	684	693	702
ACA GGC TCT TCT GAC TTT GAG CAG CTG GAA CAG ATC CTG GAA GCT ATT CCC CAG					
T G S S S D F E Q L E Q I L E A I P Q					
711	720	729	738	747	756
GTG AAG TAT ATA TGC CTG GAT GTG GCA AAT GGC TAC TCT GAA CAC TTT GTT GAA					
V K Y I C L D V A N G Y S E H F V E					
765	774	783	792	801	810
TTT GTA AAA GAT GTA CGG AAG CGC TTC CCC CAG CAC ACC ATC ATG GCA GGG AAT					
F V K D V R K R F P Q H T I M A G N					

FIGURE 1B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

819	828	837	846	855	864
GTG GTA ACA GGA GAG ATG GTA GAA GAG CTC ATC CTT TCT GGG GCT GAC ATC ATC					
V V T G G E M V E E L I L S G A D I I					
873	882	891	900	909	918
AAA GTG GGA ATT GGG CCA GGC TCT GTG TGT ACT ACT CGG AAG AAA ACT GGA GTG					
K V G I G P G G S V C T T R K K T G V					
927	936	945	954	963	972
GGG TAT CCA CAG CTC AGC GCA GTG ATG GAG TGT GCA GAT GCT CAT GGC CTC					
G Y P Q L S A V M E C A D A H G L					
981	990	999	1008	1017	1026
AAA GGC CAC ATC ATT TCA GAT GGA GGT TGC AGC TGT GCA GAT GGT GGT GGC AAG					
K G H I I S D G G G C S C P G D V A K					
1035	1044	1053	1062	1071	1080
GCT TTT GGG GCA GGA GCT GAC TTC GTG ATG CTG GGT GGC ATG CTG GCT GGC CAC					
A F G A G A D F V M L G G M L A G H					
1089	1098	1107	1116	1125	1134
AGT GAG TCA GGT GGT GAG CTC ATC GAG AGG GAT GGC AAG AAG TAC AAG CTC TTC					
S E S G G E L I E R D G K K Y K L F					
1143	1152	1161	1170	1179	1188
TAT GGA ATG AGT TCT GAA ATG GCC ATG AAG AAG TAT GCT GGC GGC GTG GCT GAG					
Y G M S S E M A M K K Y A G G V A E					

FIGURE 1C

1197	1206	1215	1224	1233	1242
TAC AGA GCC TCA GAG GGA AAG ACA GTG GAA GTT CCT TTT AAA GGA GAT GTG GAA					
Y R A S E G K T V E V P F K G D V E					
1251	1260	1269	1278	1287	1296
CAT ACC ATC CGA GAC ATC CTA GGA GGG ATC CGC TCT ACG TGT ACC TAT GTG GGA					
H T I R D I L G G I R S T C T Y V G					
1305	1314	1323	1332	1341	1350
GCA GCT AAG CTC AAA GAG TTG AGC AGG AGA ACT ACC TTC ATC CGA GTC ACC CAG					
A A K L K E L S R R T T F I R V T Q					
1359	1368	1377	1386	1395	1404
CAG GTG AAT CCA ATC TTC AGT GAG GCG TGC TAG ACC TGA GCA GTT CTA CCC TCC					
Q V N P I F S E A C					
1413	1422	1431	1440	1449	1458
CAA GGC ACC AGT ACT CTA CCA TGG GGC ATC CCA AGT GGG GTC CTC ACC CAT CCC					
1467	1476	1485	1494	1503	1512
AGC TAC TGC AGC TCT GTA TTA CTT TGT CAT TTC CTG TTG TCT CAC TCC TGA GGG					
1521	1530	1539	1548	1557	1566
CTC CTG CAG TAA CTC TGT ACT TCT CTA TCT GCA CAC ACA AAA TGC CCA AGG CAC					

FIGURE 1D

APPROVED	O.G. FIG.	
BY	GLASS	SUBCLASS
DRAFTSMAN		

1575	1584	1593	1602	1611	1620
TCA CTG GGG AGG AAG CAA GGA AGC AAA CAG TCT GAG GAA ATG ATG CAA GAA AAT					
1629	1638	1647	1656	1665	1674
CAA ATG GGA ATC TGG GGA CCC AAC ACA ACA TCC TGA AGA TTA TTA AAA GGA AAA					
1683	1692	1701	1710	1719	1728
GAT GCT GAT TGG TAC ATA AAT CTT TTA CAT GGC CTT GGT CTA GAG GAG GCA GGC					
1737	1746	1755	1764	1773	1782
TTT TAG AAT CAT GTT TTG TTA ATC CGC TTC ACT AAA TTG GAC CTT CAC ATA TCT					
1791	1800	1809	1818	1827	1836
AAA AAG CTC TGA AGT GTT TGT ATA TTT GAA ATA CCT CAA TAA AGA GAG AGC TCA					

TTG ACT GT 3'

FIGURE 1E

240 C S C P G D V A K A F G A G A D F V M L G G M L A G H S E S G G E L I E R D G K H G M P R
222 C T T P G D V A K A F A R A D F V M L G G M L A G H E E S G G R I V E N G E g473772
222 C T C P G D V A K A F G A G A D F V M L G G M F S G H T E C A G E V F E R N G R g544455

280 K Y K L F Y G M S S E M A M K K Y A G G V A E Y R A S E G K T V E V P F K G D V H G M P R
261 K F M L F Y G M S S E S A M K R H V G G V A E Y R A A E G K T V K L P L R G P V g473772
262 K L K L F Y G M S S D T A M N K H A G G V A E Y R A S E G K T V E V P Y K G D V g544455

320 E H T I R D I L G G I R S T C T Y V G A A K L K E L S R R T T F I R V T Q Q V N H G M P R
301 E N T A R D I L G G L R S A C T Y V G A S R L K E L T K R T T F I R V Q E Q E N g473772
302 E N T I L D I L G G L R S T C T Y V G A A K L K E L S R R A T F I R V T Q Q H N g544455

360 P I F S E A C H G M P R
341 R I F N N L g473772
342 T V F S g544455

FIGURE 2B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

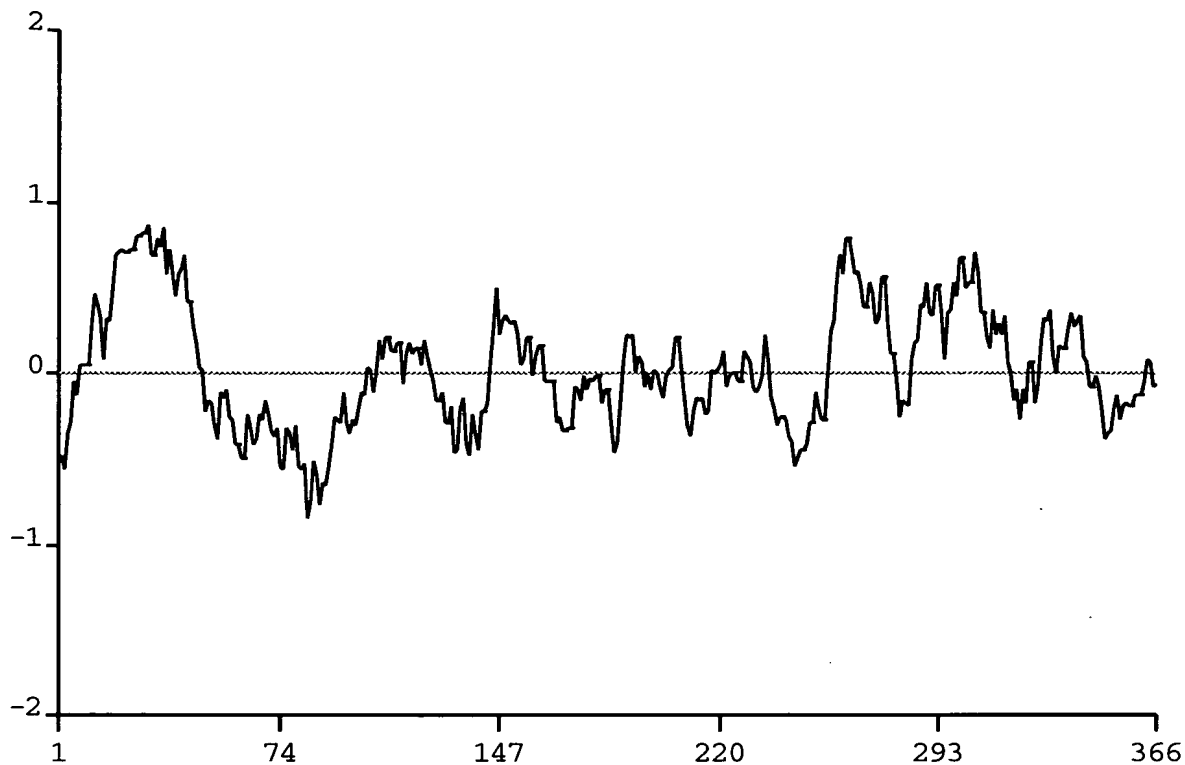


FIGURE 3A

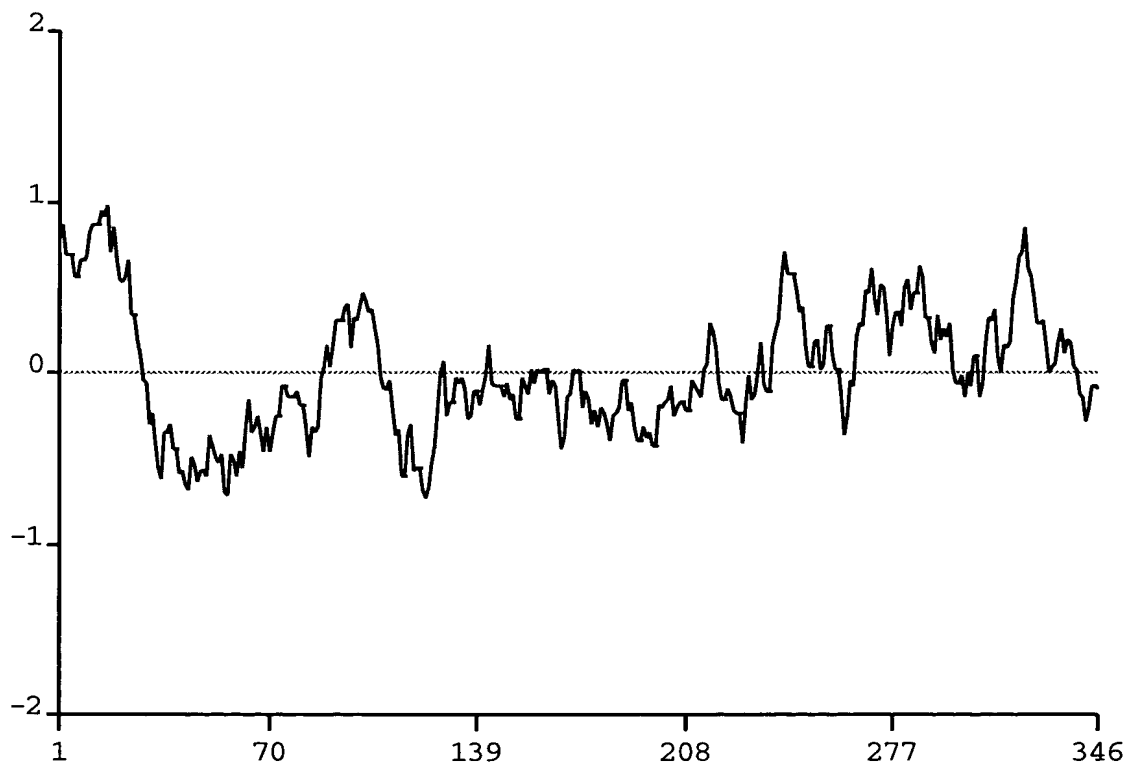


FIGURE 3B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

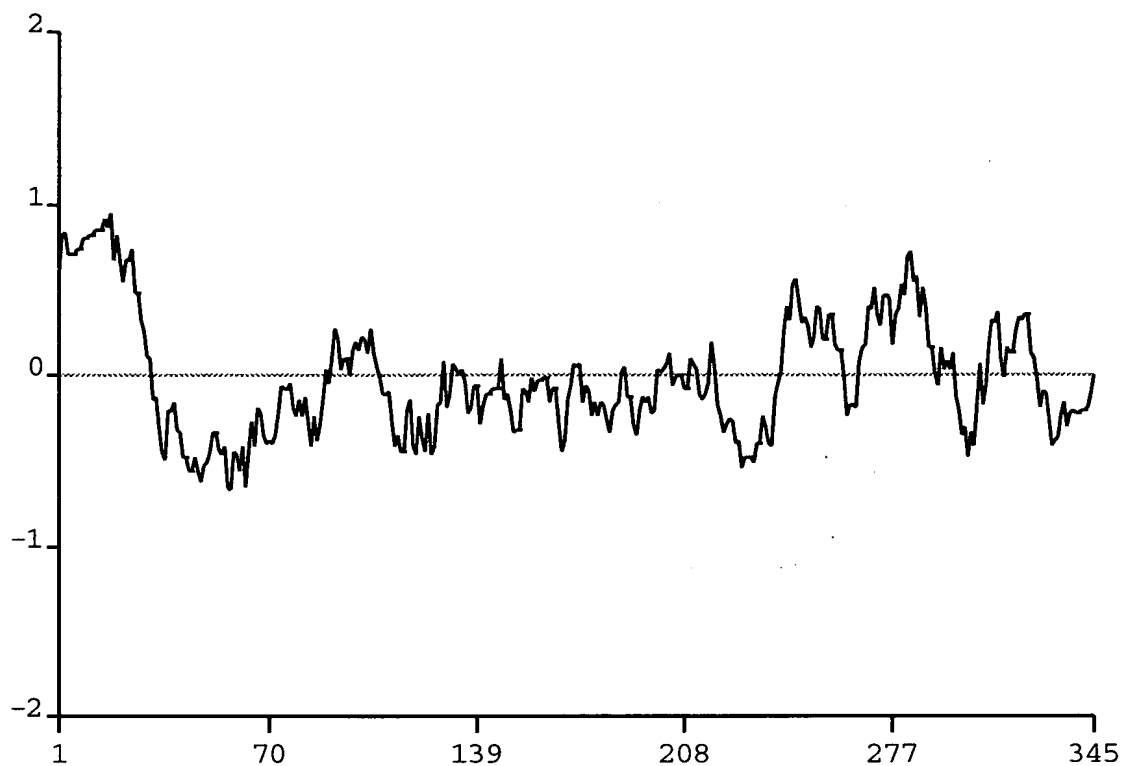


FIGURE 3C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Library	Lib Description	Abun	Pct Abun
MMLR3DT01	macrophages (adher PBMNC), M/F, 72-hr MLR	1	0.0332
ENDCNOT03	endothelial cells, dermal microvascular, neonatal M	1	0.0210
LUNGFEM01	lung, fetal, NORM, WM	1	0.0148
PROSTUT04	prostate tumor, 57 M, match to PROSNOT06	1	0.0117
BRAINOT09	brain, fetal M	1	0.0093
BRAITUT02	brain tumor, metastasis, 58 M	1	0.0075

FIGURE 4